GE
Lighting Solutions

RX11 LED Signal Modules

200mm and 300mm • 230V

Features, Benefits and Values

- Meets EN 12368 standards
- Uniform signal appearance
- Less than 1% light loss with single LED failure
- Self contained LED module for direct replacement
- Reduce over operating and maintenance costs
- 5-year limited warranty on workmanship and materials defects
- Improved visibility over the life of the product
- Reduces emergency lamp change out
- Design minimizes sun phantom effects
- Compatibility with most traffic heads and controllers

imagination at work

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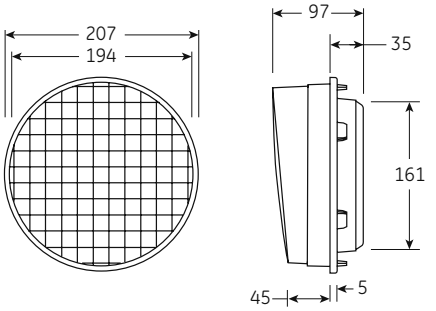
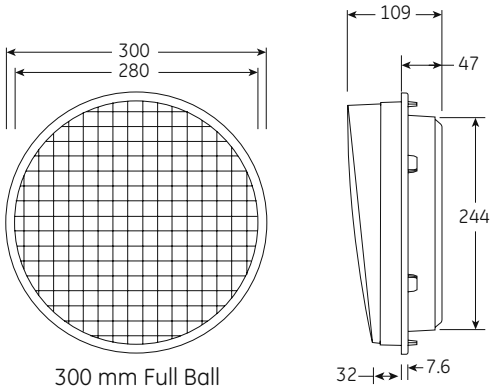
Mechanical Outline

Dimensions in (mm)



200 mm Full Ball



300 mm Full Ball

Design Compliance

Compliance to EN 12368:2000	Specific Rating as applicable
Luminous Intensity Distribution	Type W-M-N
Luminance Uniformity	comply
Colour, Signal & Combined	comply
Environmental Class	B
Resistance to Dust & Moisture Ingress	IP55
Resistance to Mechanical Vibration	comply
Resistance to Impact	IR3

Operating Specifications

Parameter	Rating
Operating Temperature Range	-40 to +74°C
Operating Voltage Range	185 to 250 V (50 - 60Hz AC)
Power Factor (PF)	> 90 %
Total Harmonic Distortion (THD)	< 20 %
Turn-Off Voltage	90 V
Lens & Shell Material	UV Stabilized Polycarbonate
Wiring	16 AWG, Color Coded with Strain Relief

Product Information

Model Number	Front Shell	Size	Voltage AC Nominal	Power (W) Nominal	Luminous Intensity	Phantom Class
DR4-RTFB-51C	Tinted	200mm	230V – 50 Hz	9	A 2/1	3
DR4-RCFB-51C	Clear					
DR4-YTFB-51C	Tinted	200mm	230V – 50 Hz	11	A 2/1	3
DR4-YCFB-51C	Clear					
DR4-GTFB-51C	Tinted	200mm	230V – 50 Hz	7	A 2/1	3
DR4-GCFB-51C	Clear					
DR6-RTFB-48C	Tinted	300mm	230V – 50 Hz	13	A 3/1	3
DR6-RCFB-48C	Clear					
DR6-YTFB-48C	Tinted	300mm	230V – 50 Hz	15	A 3/1	3
DR6-YCFB-48C	Clear					
DR6-GTFB-48C	Tinted	300mm	230V – 50 Hz	13	A 3/1	3
DR6-GCFB-48C	Clear					

[1] As specified in EN 12368
Test condition : T_a = 25°C
Options: M5 – 220mm or 320mm ring adaptor

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